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Dec 5, 2002

DOCUMENT-IDENTIFIER: US 20020184551 A1

TITLE: Process for the preparation of deactivated rice bran lipase

Application Filing Date (1):20010328Summary of Invention Paragraph (10):

[0008] The study of inhibition of lipoprotein lipase by benzene boronic acid indicates the presence of serine and histidine in the active site of the enzyme. This inhibition is believed to be due to the formation of an inhibitor-enzyme complex. The presence of apolipoprotein C-II reverses the inhibition of lipoprotein lipase (Vainio, P, Virtanen, J. A. and Kinnunen, P. K. J. 1982. Inhibition of lipoprotein lipase by benzene boronic acid. Effect of apolipoprotein C-II. Biochim. Biophys. Acta. 711, 386-390).